Ontario Ministry of the Environment

# GUIDE

# Application Costs for Air Emissions, s. 9 *Environmental Protection Act*

August 1998

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## INTRODUCTION

The Ministry of the Environment has revised the cost structure for Certificates of Approval. Two new regulations, Ontario Regulation 363/98, entitled *"Regulation Made Under the Environmental Protection Act - Fees - Certificates of Approval"*, (Reg. 363) and Ontario Regulation 364/98 entitled *"Regulations Made Under the Ontario Water Resources Act - Fees Approvals"*, (Reg. 364), will be in place October 1, 1998. All applications received prior to October 1, 1998 will be subject to the existing cost structure as set out in regulation under the *Environmental Protection Act*, (EPA) - Ontario Regulation 502/92, as amended and under the, (OWRA) -Ontario Regulation 503/92, as amended.
The approval costs apply to the following types of applications:

1. EPA s. 9 - air emissions (including noise)
2. EPA s. 27 - waste management
3. OWRA s. 52 - water works
4. OWRA s. 53 - sewage works

This guide is intended to assist in determining the costs associated with applications under the EPA s. 9 (air emissions). Guides are also available for OWRA s. 52 (water works), OWRA s. 53 (sewage works) and s. 27 of the EPA applications.

Although every effort has been made to ensure accuracy of information, the guide should not be construed as legal advice. Copies and any revisions or updates to this guide are available at the address noted below:

| **Document** | **Paper copies** | **Electronic copies (send e-mail to the following addresses)** |
|---|---|---|
| *Reg. 363/98*, EPA | Environmental Assessment & Approvals Branch<br>Ministry of the Environment<br>2 St. Clair Avenue West, Floor 12A<br>Toronto, ON M4V 1L5<br><br>**Phone:** (416) 314-8001/or 1-800- 461-6290<br>**Fax:** (416) 314-8452 | FEES@ENE.GOV.ON.CA , in the subject line type EPA |
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| Guides to *Reg. 363/98, EPA and Reg. 364/98, OWRA* | | EPA guides:<br>GetGuides@ENE.GOV.ON.CA, in the subject line type GUIDES-EPA<br><br>OWRA guides:<br>GetGuides@ENE.GOV.ON.CA, in the subject line type GUIDES-OWRA |

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## GENERAL

The authority for air emission approvals is contained in subsection 9(1) of the EPA. This section requires that:

> *No person shall, except under and in accordance with a certificate of approval issued by the Director,*
>
> *(a) construct, alter, extend or replace any plant, structure, equipment, apparatus, mechanism or thing that may discharge or from which may be discharged a contaminant into any part of the natural environment other than water; or*
>
> *(b) alter a process or rate of production with the result that a contaminant may be discharged into any part of the natural environment other than water or the rate or manner of discharge of contaminant into any part of the natural environment other than water may be altered.*

Applications may be submitted for the following:

1. **APPROVALS;**
2. **AMENDMENTS TO EXISTING APPROVALS;**
3. **REVOCATIONS OF EXISTING APPROVALS; OR**
4. **PRELIMINARY REVIEWS.**

The associated costs are set out under Reg. 363 and explained in the first four sections of this guide. The fifth section of the guide addresses refunds while the last section provides examples of how to calculate the costs for specific situations. **A summary table is attached at the end.** This table is also included in the guide for completing applications for EPA s. 9 approvals and can be used as a quick reference in determining the applicable costs for applications.

## SECTION 1: APPROVALS

Section 2 of Reg. 363 addresses costs for initial applications for approval. These are applications for "new"processes, equipment, plants, etc, meaning that there are no related existing approvals. The cost to process these applications consists of the following:

(A) Administrative processing cost
(B) Fixed cost for the general technical review
(C) Emission summary review cost
(D) Noise assessment review cost

**The total cost = (A) + (B) + C (if "C" applies) + D (if "D" applies)**

### (A) Administrative Processing Cost

Under subsection 2(2) (1), applications for "new" or initial approvals under s.9, EPA are subject to a $200 processing charge. This is a **non-refundable** fixed cost that covers administrative processing as well as pre-application consultation costs.

### (B) Fixed Cost for General Technical Review

The fixed cost applies to the type of equipment, process, etc applied for and **is in addition to the Administrative Processing cost.** The fixed costs are listed on the next page, Table 1 (Schedule 1 of Reg. 363). Essentially the table is based on a menu system where the client pays the technical review cost for every item applied for.

It should be noted that last item in the table, is a general category for any applications not covered by the other categories. If the subject matter of the application falls in the last category, there is an additional cost of $300 if a contaminant to be discharged does not have a limit expressed for the contaminant in the Ministry of the Environment publication entitled "Summary of Point Impingement Standards, Ambient Air Quality Criteria and Approvals Screening Levels". The cost of $300 is applied regardless of the number of contaminants without a limit.

**TABLE 1: Fixed Cost for General Technical Review (Schedule 1 of Reg. 363)**

| Type of Application | Cost |
|---|---|
| Combustion equipment that,<br><br>(a) uses natural gas, propane, no. 2 oil, landfill gas or sewage treatment gas for fuel;<br><br>(b) is designed to have, in total, a maximum heat input of 50,000,000 kJ/hr or less; and<br><br>(c) is used for the purpose of providing comfort heating or emergency power, producing hot water or steam, or heating material in a system that does not discharge to the atmosphere. | $400. |
| Heat cleaning ovens used for parts cleaning, and associated parts washers or degreasing equipment, other than solvent degreasing equipment. | $400 for each heat cleaning oven to which the application relates. |
| Cooling towers. | $400 x A for each site to which the application relates, where A is the number of cooling towers to which the application relates on the site, divided by 2 and rounded, if necessary, to the next highest whole number. |
| Storage tanks. | $400 |
| Equipment used to control emissions of contaminants, other than a fume incinerator. | $400 for each piece of equipment to which the application relates. |
| Combustion equipment that,<br><br>(d) uses waste-derived fuel;<br><br>(e) is designed to burn a maximum of 15 litres per hour of waste-derived fuel; and<br><br>(f) is used for the purpose of providing comfort heating. | $400 for each piece of equipment to which the application relates. |

| Type of Application | Cost |
|---|---|
| Welding operations that use a maximum of 10 kilograms of welding rod per hour. | $400. |
| Laboratory fume hoods. | $400 x A for each site to which the application relates, where A is the number of laboratory fume hoods to which the application relates on the site, divided by 5 and rounded, if necessary, to the next highest whole number. |
| Paint spray booths and associated equipment that have a design capacity of 8 litres per hour of paint. **(This includes paint spray booths that have a design capacity of up to 8 litres per hour of paint)** | $400 for each paint spray booth to which the application relates. |
| Grain dryers. | $400 for each grain dryer to which the application relates. |
| Any plant, structure, equipment, apparatus, mechanism or thing that will discharge air and contaminants at a maximum design flow rate of 1.5 cubic metres per second or less. | $400 for each plant, structure, piece of equipment, apparatus, mechanism or thing to which the application relates. |
| Any plant, structure, equipment, apparatus, mechanism or thing that is not referred to elsewhere in this Schedule. | $1,200 for each plant, structure, piece of equipment, apparatus, mechanism or thing to which the application relates, **plus $300 if one or more of the contaminants to which the application relates does not have a value expressed for the contaminant in the Ministry of the Environment publication entitled "Summary of Point Impingement Standards, Ambient Air Quality Criteria and Approvals Screening Levels" and dated June 1994, as amended from time to time.** |

## (C) EMISSION SUMMARY REVIEW COST

If an emission summary is required, the cost of reviewing the emission summary is addressed in subsection 2(2)(3) of Reg. 363:

> *If, in the opinion of the Director, a review of an emissions summary is required in connection with the application, the amount set out in Column 2 of Schedule 2 that corresponds to the applicable type of review referred to in Column 1 of that Schedule.*

Ministry documents and guides provide information as to when a summary of the emissions is required. The costs for reviewing the summary are in Table 2 of this guide (Schedule 2 of Reg. 363):

**Table 2: Costs for Reviews of Emissions Summaries (Schedule 2, Reg. 363)**

| Type of Review | Cost |
|---|---|
| Review of an emissions summary that has not previously been reviewed by the Director and that relates to: | |
| I. five sources or less: | $0 |
| II. six to 10 sources: | $1,000 |
| III. 11 to 20 sources: | $2,000 |
| IV. more than 20 sources: | $3,000 |
| Review of a revised emissions summary that was previously reviewed by the Director and that relates to: | |
| I. five sources or less: | $0 |
| II. six to 10 sources: | $800 |
| III. 11 to 20 sources: | $1,600 |
| IV. more than 20 sources: | $2,400 |

The term "source" is defined in Reg. 363, as follows:

> *"source" means an individual point of emission or a distinct process or area from which emissions may originate, and,*
>
> *(a) if more than one stack or vent arises from a common process, that process is a source and the individual points or emission are not sources, and*
>
> *(b) if two or more separate processes, each of which discharges a distinct mixture of contaminants, are discharged to a common stack, each of the separate processes is a source.*

The cost for the review of the emission summaries is in addition to the costs under (A) and (B). Please refer to the Section 5 for examples.

## (D) NOISE ASSESSMENT REVIEW COST

If a noise assessment is required, there is an additional cost, as per Table 3, for the review of the application. The guides to completing the application forms for EPA s. 9 approvals provide guidance as to when noise reviews are required. If the application deals **only with noise emissions**, the cost of the application is the administrative processing cost ($200) plus the applicable cost from Table 3 of this guide or Schedule 3 of Reg. 363.

Subsection 2(2)(4) of Reg. 363 states that:

> *If, in the opinion of the Director, a noise assessment or a review of a noise assessment is required in connection with the application, the amount set out in Column 2 of Schedule 3 that corresponds to the applicable noise source referred to in Column 1 of that Schedule.*

## Table 3: Costs for Noise Reviews (Schedule 3, Reg. 363)

| Noise Source | Cost |
|---|---|
| Equipment that is located within 500 metres of a residential building and is listed in subsection 1 (1) of the Ministry of the Environment publication entitled "Guide to Applying for Approval (Air): Noise and Vibration" and dated November 1995, as amended from time to time, other than equipment referred to in item 4 of this Schedule, if no noise assessment of equipment has previously been reviewed by the Director in connection with an application for a certificate of approval with respect to the site. | $400 for the first 5 pieces of equipment to which the application relates and $100 for each additional piece of equipment to which the application relates. |
| Equipment that is located within 500 metres of a residential building and is listed in subsection 1 (1) of the Ministry of the Environment publication entitled "Guide to Applying for Approval (Air): Noise and Vibration" and dated November 1995, as amended from time to time, other than equipment referred to in item 4 of this Schedule, if the equipment is identical to equipment for which a noise assessment was previously reviewed by the Director in connection with an application for a certificate of approval with respect to the site. | $200 for the first 5 pieces of equipment to which the application relates and $50 for each additional piece of equipment to which the application relates. |
| Equipment that is located within 500 metres of a residential building and is listed in subsection 1 (1) of the Ministry of the Environment publication entitled "Guide to Applying for Approval (Air): Noise and Vibration" and dated November 1995, as amended from time to time, other than equipment referred to in item 4 of this Schedule, if the equipment is **not** identical to any equipment for which a noise assessment was previously reviewed by the Director in connection with an application for a certificate of approval with respect to the site. | $400 for the first 5 pieces of equipment to which the application relates and $100 for each additional piece of equipment to which the application relates. |
| Arc furnaces, asphalt plants, blow down devices, co-generation facilities, crushing operations, flares, firearms ranges, gas turbines, motor vehicle tracks, and pressure blowers and large induced draft fans with maximum design flow rates in excess of 47 cubic metres per second or maximum design static pressures in excess of 1.25 kilopascals. | $2,250 for each furnace, plant, device, facility, operation, flare, range, turbine, track, blower or fan to which the application relates. |

## SECTION 2: AMENDMENTS TO EXISTING APPROVALS

The costs for amendments to existing approvals are under s. 3 of Reg. 363. The costs depend on the type of amendment required. There are 3 categories of amendments:

**I Administrative amendments**
**II Amendments requiring a technical review**
**III Amendments required as a result of a condition on an existing approval.**

### I. ADMINISTRATIVE AMENDMENTS

Subsection 3 (2) of Reg. 363 states that:

> *If the application is an administrative application, the amount of fee payable under subsection (1) is* $100.,

**(The $200 charge for administrative processing <u>does not apply</u> to all administrative amendments).**

The type of amendments that are considered as "administrative" include:

- changes to conditions on existing approvals that do not require a technical review (changes stack parameters that do not change the point of impingement impact, change in reporting requirements).

- name changes on existing approvals unless required by condition on an existing approval (ie there is a new owner).

## II AMENDMENTS REQUIRING A TECHNICAL REVIEW

If the application for an amendment does not fall in the first category - ie administrative amendments, then a technical review is required and the cost to process these applications is identical to that under **Section 1 - Approvals** (subsections 3(3) (2), 3(3)(3) and 3(3)(4) of Reg. 363, where the total cost is:

(A) Administrative processing cost
(B) Fixed cost for the general technical review
(C) Emission summary review cost
(D) Noise assessment review cost

**The total cost = (A) + (B) + C (if "C" applies) + D (if "D" applies)**

Please refer to section 1 for an explanation of the costs. The only addition is noted below.

**Amendments where there are no increases in the discharge of contaminants**

If the application is for an amendment to an existing certificate and there will be no increases in the discharge of any contaminants, subsection 3(4) states that the cost for the fixed cost of the general technical review is as follows:

*For the purpose of paragraph 2 of subsection (2), the sum of the amounts referred to in that paragraph shall be deemed to be $400 if the amendment to which the application relates will not authorize an increase in the discharge of any contaminant that was reviewed by the Director for the purpose of issuing the existing certificate.*

The total cost of the review would be:

**$ 400 + (A) + C (if "C" applies) + D (if "D" applies)**

## III. AMENDMENTS REQUIRED AS A RESULT OF A CONDITION ON AN EXISTING APPROVAL

Subsection 3(6) of Reg. 363, states that costs associated with amendments to existing approvals do not apply

> *".... in respect of an application to amend a certificate if the application is necessary as a result of action that the applicant has been required to take by the Director pursuant to a condition contained in the certificate .*

This means that the costs for amendments, as listed under (I) or (II), would not apply if the application was being filed as a result of a condition on an existing approval.

## SECTION 3: REVOCATIONS

Costs for applications or requests for revocations depend on the Ministry's efforts to issue the revocation and are as follows:

(1) As per subsection 4(2) of Reg. 363 , for an administrative application for a revocation ( ie there is no technical review required), the revocation is free of charge.

(2) Subsection 4(3) of Reg. 363 outlines the costs if the revocation requires a technical review. These costs are identical to those listed and explained under "**SECTION 1: APPROVALS",** and apply as follows:

(A) Administrative processing cost

(B) Fixed cost for the general technical review

(C) Emission summary review cost

(D) Noise assessment review cost

**The total cost = (A) + (B) + C (if "C" applies) + D (if "D" applies)**

Please refer to Section 1 for details of these costs.

**REVOCATIONS WHERE THERE ARE NO INCREASES IN THE DISCHARGE OF CONTAMINANTS**

In addition to 1 and 2 above, subsection 4(4) states that:

> *For the purpose of paragraph 2 of subsection (2), the sum of the amounts referred to in that paragraph shall be deemed to be $400 if the revocation to which the application relates will not authorize an increase in the discharge of any contaminant that was reviewed by the Director for the purpose of issuing the existing certificate*

This means that in determining the total cost of the revocation the cost will be:

**$ 400 + (A) + C (if "C" applies) + D (if "D" applies)**

for applications where the revocation is for an approval that will not cause an increase in the rate of contaminants discharged.

**It is expected that most applications for revocations will be administrative in nature - that is, there is no technical review required. If a technical review is required, then likely the application is for an amendment - as an example, one part of a plant closes down. In the case of an amendment the application costs are detailed under Section 2.**

**COST EXEMPTIONS FOR REVOCATIONS**

Subsection 4(6) of Reg. 363, states that the costs do not apply:

> *... in respect of an application to revoke a certificate if the application is necessary as a result of action that the applicant has been required to take by the Director pursuant to a condition contained in the certificate .*

This means that if the revocation is required as a result of a condition on an existing approval, the revocation cost will not apply.

## SECTION 4: PRELIMINARY REVIEWS

Section 5 of Reg. 363 deals with costs for preliminary reviews. At times, the Ministry receives requests for assessments of proposals that clients are considering . The purpose of the assessment is to determine whether the proposal would meet the Ministry requirements. Ministry staff perform the technical review and provide an opinion as to whether or not the proposal complies with the Ministry requirements. Based on this opinion, the client may submit an application in the future or revise the proposal.

Applications for preliminary reviews for the following can be submitted:

1. **APPROVALS;**
2. **AMENDMENTS TO EXISTING APPROVALS; OR**
3. **REVOCATIONS OF EXISTING APPROVALS.**

The cost for preliminary reviews is set out in subsection 5(2) of Reg. 363 as follows:

> *The amount of the fee payable under subsection (1) is 25 per cent of the sum of the following amounts:*
>
> 1. *For each type of subject matter referred to in Column 1 of Schedule 1 to which the proposed application relates, the corresponding amount set out in Column 2 of that Schedule.*
>
> 2. *If, in the opinion of the Director, a review of an emissions summary is required in connection with the request, the amount set out in Column 2 of Schedule 2 that corresponds to the applicable type of review referred to in Column 1 of that Schedule.*
>
> 3. *If, in the opinion of the Director, a noise assessment or a review of a noise assessment is required in connection with the request, the amount set out in Column 2 of Schedule 3 that corresponds to the applicable noise source referred to in Column 1 of that Schedule.*

The cost of a preliminary review is 25 % of the costs noted under Section 1: Approvals, with the exception of the $200 administrative processing cost which does not apply. The cost would be as follows:

**The total cost = 25 % ((B) + C (if "C" applies) + D (if "D" applies))**

Where:

(B) = Fixed cost for the general technical review (Table 1 of this guide)
(C) = Emission summary review cost (Table 2 of this guide)
(D) = Noise assessment review cost (Table 3 of this guide)

## PRELIMINARY REVIEWS WHERE THERE ARE NO INCREASES IN THE DISCHARGE OF CONTAMINANTS

Subsection 5(3) of Reg. 363 states that:

*For the purpose of paragraph 1 of subsection (2), the sum of the amounts referred to in that paragraph shall be deemed to be $400 if,*

*(a) the proposed application is for an amendment to an existing certificate of approval or for the revocation of an existing certificate of approval; and*

*(b) the amendment or revocation will not authorize an increase in the discharge of any contaminant that was reviewed by the Director for the purpose of issuing the existing certificate.*

The cost for these types of preliminary reviews would be:

**The total cost = 25 % ((B) + C (if "C" applies) + D (if "D" applies))**

Where:

(B) = $400 (as per subsection 5(3), as noted above)
(C) = Emission summary review cost (Table 2 of this guide)
(D) = Noise assessment review cost (Table 3 of this guide)

## EXEMPTIONS FOR PRELIMINARY REVIEW COSTS

Subsection 5(4) or Reg. 363 states that the costs associated with preliminary reviews do not apply:

> *...in respect of a proposed application to amend or revoke a certificate if the application is necessary as a result of action that the applicant has been required to take by the Director pursuant to a condition contained in the certificate.*

Therefore, if an existing approval has conditions requiring that the approval be amended or revoked and a preliminary review is required there is no cost for that preliminary review.

## REDUCTION IN COSTS WHEN APPLYING FOR THE SUBJECT MATTER OF THE PRELIMINARY REVIEW

Subsections 2(3), 3(5) and 4(5) of Reg. 363 state that when applying for an approval, amendment to an existing approval or revocation of an existing approval, for the subject matter of the preliminary review, the cost of that application will be reduced by the original cost of the preliminary review.

As an example if a preliminary review was requested for a heat cleaning oven, item 2 on table 1 of this guide or schedule 1 of Reg. 363, the cost of the preliminary review would be: 25% of $400 = $100

The $100 would be provided at the time the submission for the preliminary review was made.

If the client decided to apply for a heat cleaning oven, the cost of the application would be (as per the table 1 of this guide or Schedule 1 of Reg. 363, plus the administrative processing cost, subsection 2(2)(1)):

| | |
|---|---|
| Processing fee: | $200 |
| Fixed fee for the technical review: | $400 |
| **TOTAL** | **$600** |

The $100 submitted with the preliminary review would be deducted and the cost of the application would be $600 - $100 = $500.

**(For verification purposes, the client must attach a copy of the ministry's letter acknowledging the preliminary review and receipt of associated costs at the time the application for approval is submitted.)**

**NOTE:** **The administrative processing cost does not apply with respect to applications for preliminary reviews.**

## SECTION 5: REFUNDS

The requirements for refunds are under section 11 of Reg. 363. This section allows the Director to refund any or part of the costs associated with a particular application. Refunds apply to:

1. **Initial approvals**
2. **Amendments to existing approvals**
3. **Revocations of existing approvals**

when:

1. **The application is withdrawn by the client before the Director makes a decision on the applications; or**

2. **The Director refuses the application in whole or part**

In determining the amount of money, if any, to be refunded, the Director will consider the amount of time involved in the review of the application up to the time that the application was withdrawn or refused. The refund will be based on the difference between the application cost submitted and the cost of the staff time expended in the review of the application.

**Under subsection 11(2), of Reg. 363, the administrative processing fee of $200 is not subject to refunds. In the event that the application for a preliminary review is withdrawn, refunds do not apply to applications for preliminary reviews.**

## SECTION 6: EXAMPLES

The following are examples of costs for different types of applications:

**Example 1: Acme Furnishings**

Acme Furnishings is applying for approval of a furniture manufacturing operation. The production steps include shaping the wood components, applying paint and varnish to the components and assembling the furniture.

Some components are finished by dipping them in a tank filled with varnish and then allowing them to drip. The dip-tank system is designated source Number 1, other components are painted in a spray booth which is designated source Number 2.

The company operates a welding area that is served an exhaust fan, designated as Source Number 3, that discharges the welding fumes.

There are no residential receptors within 500 metres of the plant

The costs for this application are as follows:

| | | | | | |
|---|---|---|---|---|---|
| **Administrative Processing Cost:** | | | | $200 | (A) |
| **Fixed cost for General Technical Review:** | | | | | |
| | **New Sources** | **Category** | | | |
| | Source 1 | 13 | $1,200 | | |
| | Source 2 | 10 | $400 | | |
| | Source 3 | 8 | $400 | | |
| | | Subtotal | $2,000 | $2,000 | (B) |
| **Emission Summary Review Cost** | not required | | | | (C) |
| **Noise Assessment Review Cost** | not required | | | | (D) |
| **Total Cost (A+B+C+D)** | | | | $2,200 | |

**Example 2: Big Yellow Farm Equipment**

Big Yellow Farm Equipment is applying for approval of a new manufacturing facility. The products are farm implements and the manufacturing steps include metal stamping, welding and painting. There are ten specific sources of emissions from the facility including noise sources that must be assessed since the facility is located within 500 metres of a residential area. The compressor and stamping machines are sources of noise only and are therefore not included in the General Technical Review cost.

The costs for this application are as follows:

**Big Yellow Farm Equipment**

| | | | | | |
|---|---|---|---|---|---|
| **Administrative Processing Cost** | | | $200 | $200 | (A) |
| **Fixed cost for General Technical Review:** | | | | | |
| | **New Sources** | **Category** | | | |
| | Source 1, paint booth | 10 | $400 | | |
| | Source 2, paint booth | 10 | $400 | | |
| | Source 3, welding line | 8 | $400 | | |
| | Source 4, welding line | 8 | $400 | | |
| | Source 5, 6, 7, 8 pieces of combustion equipment for comfort heating | 2 | $400 | | |
| | | Subtotal | $2,000 | $2,000 | (B) |
| **Emission Summary Review Cost** | not required | | | | (C) |
| **Noise Assessment Review Cost** | | | | | |
| | **New Sources** | **Category** | | | |
| | Source 1, paint booth | | | | |
| | Source 2, paint booth | | | | |
| | Source 3, welding line | | | | |
| | Source 4, welding line | | | | |
| | Source 5, boiler | | | | |
| | Source 6, boiler | | | | |
| | Source 9, Compressor | | | | |
| | Source 10, Stamping machine | | | | |
| | Cost for eight new sources | 23 | $700 | $700 | (D) |
| **Total Cost (A+B+C+D)** | | | | $2,900 | |

**Example 3: Big Yellow Farm Equipment Plant Expansion**

Several years after obtaining approval for their facility Big Yellow Farm Equipment is applying for a plant expansion. The expansion involves four new sources (Sources 11-15) and an update of the existing emission summary is required. The expansion will increase the overall emission of all contaminants emitted from the facility. Three of the new sources are noise sources identical to previously reviewed noise sources. The costs for this application are as follows:

| | | | | | |
|---|---|---|---|---|---|
| **Administrative Processing Cost:** | | | $200 | $200 | (A) |
| **Fixed cost for General Technical Review:** | | | | | |
| | **New Sources:** | **Category** | | | |
| | Source 11, paint booth | 10 | $400 | | |
| | Source 12, welding line | 8 | $400 | | |
| | Source 13, heater | 2 | $400 | | |
| | | Subtotal | $1,200 | $1,200 | (B) |
| **Emission Summary Review Cost:** | | | | | |
| | **Existing Sources included in Emission Summary** | **Category** | | | |
| | Source 1, paint booth | | | | |
| | Source 2, paint booth | | | | |
| | Source 3, welding line | | | | |
| | Source 4, welding line | | | | |
| | Source 6, boiler | | | | |
| | Source 7, heater | | | | |
| | Source 8, heater | | | | |
| | Cost for six to ten sources included in previously reviewed summary | 20 | | $800 | (C) |
| **Noise Assessment Review Cost** | | | | | |
| | **New Sources** | **Category** | | | |
| | Source 14, stamping machine | | | | |
| | Source 11, paint booth | | | | |
| | Source 12, welding line | | | | |
| | Cost for zero to five new sources similar to previously reviewed sources | 24 | | $200 | (D) |
| **Total Cost (A+B+C+D)** | | | | $2,400 | |

**Example 4: Plant Expansion for DEF Automotive**

DEF Automotive manufactures gears at an existing facility. They are applying for three new sources that will increase the overall emission of all contaminants emitted from the facility. The existing seven sources have never been assessed in an emission summary. There are no residential receptors within 500 metres of the plant.

The costs for this application are as follows:

| | | | | | |
|---|---|---|---|---|---|
| **Administrative Processing Cost:** | | | | $200 | (A) |
| **Fixed cost for General Technical Review:** | | | | | |
| | **New Sources** | **Category** | | | |
| | Source 8, furnace | 13 | $1,200 | | |
| | Source 9, paint booth | 10 | $400 | | |
| | Source 10, welding line | 8 | $400 | | |
| | | Subtotal | $2,000 | $2,000 | (B) |
| **Emission Summary Review Cost:** | | | | | |
| | **Existing Sources included in Emission Summary** | **Category** | | | |
| | Source 1, furnace | | | | |
| | Source 2, furnace | | | | |
| | Source 3, welding line | | | | |
| | Source 4, paint booth | | | | |
| | Source 5, unit heater | | | | |
| | Source 6, unit heater | | | | |
| | Source 7, unit heater | | | | |
| | Cost for six to ten sources that have not been reviewed in a previous emission summary | 16 | | $1,000 | (C) |
| **Noise Assessment:** | not required | | | | (D) |
| **Total Cost (A+B+C+D)** | | | | $3,200 | |

## SUMMARY OF EPA s. 9 COSTS

| CATEGORY | TYPE OF APPLICATION | COST ($) |
|---|---|---|
| **APPROVALS (New/initial application for process, equipment, etc)**<br>TOTAL COST = Category 1 (always)+ ( Total of one or any combination of 2 to14) + Cost of Review of Emission Summary, if applicable (category 15 to 22) + Cost of Review of Noise Assessment, if applicable (Category 23 to 26) | | |
| 1 | Administrative processing (applies to all applications for new works or equipment) | $200 |
| 2 | Combustion equipment that,<br>(1) uses natural gas, propane, no. 2 oil, landfill gas or sewage treatment gas for fuel;<br>(2) is designed to have, in total, a maximum heat input of 50,000,000 kJ/hr or less; and<br>(3) is used for the purpose of providing comfort heating or emergency power, producing hot water or steam, or heating material in a system that does not discharge to the atmosphere | $400. |
| 3 | Heat cleaning ovens used for parts cleaning, and associated parts washers or degreasing equipment, other than solvent degreasing equipment. | $400 for each heat cleaning oven to which the application relates. |
| 4 | Cooling towers. | $400 x A for each site to which the application relates, where A is the number of cooling towers to which the application relates on the site, divided by 2 and rounded, if necessary, to the next highest whole number. |
| 5 | Storage tanks | $400. |
| 6 | Equipment used to control emissions of contaminants, other than a fume incinerator | $400 for each piece of equipment to which the application relates |
| 7 | Combustion equipment that,<br>(a) uses waste-derived fuel;<br>(b) is designed to burn a maximum of 15 litres per hour of waste-derived fuel; and<br>(c) is used for the purpose of providing comfort heating. | $400 for each piece of equipment to which the application relates |
| 8 | Welding operations that use a maximum of 10 kilograms of welding rod per hour. | $400. |
| 9 | Laboratory fume hoods. | $400 x A for each site to which the application relates, where A is the number of laboratory fume hoods to which the application relates on the site, divided by 5 and rounded, if necessary, to the next highest whole number. |

## SUMMARY OF EPA s. 9 COSTS

| CATEGORY | TYPE OF APPLICATION | COST ($) |
|---|---|---|
| 10 | Paint spray booths and associated equipment that have a design capacity of 8 litres per hour of paint. **(This includes paint spray booths that have a design capacity of up to 8 litres per hour of paint)** | $400 for each paint spray booth to which the application relates to |
| 11 | Grain dryers. | $400 for each grain dryer to which the application relates. |
| 12 | Any plant, structure, equipment, apparatus, mechanism or thing that will discharge air and contaminants at a maximum design flow rate of 1.5 cubic metres per second or less. | $400 for each plant, structure, piece of equipment, apparatus, mechanism or thing to which the application relates. |
| 13 | Any plant, structure, equipment, apparatus, mechanism or thing that is not referred to elsewhere in this Schedule. | $1,200 for each plant, structure, piece of equipment, apparatus, mechanism or thing to which the application relates, |
| 14 | For applications falling in category 13 above, for any if one or more of the contaminants to which the application relates does not have a value expressed for the contaminant in the Ministry of the Environment publication entitled "Summary of Point Impingement Standards, Ambient Air Quality Criteria and Approvals Screening Levels" and dated June 1994, as amended from time to time. | $300 |
| 15 | Review of an emissions summary that has not previously been reviewed by the Director and that relates to five sources or less. | $0 |
| 16 | Review of an emissions summary that has not previously been reviewed by the Director and that relates to six to 10 sources | $1,000 |
| 17 | Review of an emissions summary that has not previously been reviewed by the Director and that relates to 11 to 20 sources. | $2,000 |
| 18 | Review of an emissions summary that has not previously been reviewed by the Director and that relates to more than 20 sources. | $3,000 |
| 19 | Review of a revised emissions summary that was previously reviewed by the Director and that relates to five sources or less | $0 |
| 20 | Review of a revised emissions summary that was previously reviewed by the Director and that relates to six to 10 sources. | $800 |
| 21 | Review of a revised emissions summary that was previously reviewed by the Director and that relates to 11 to 20 sources. | $1,600 |
| 22 | Review of a revised emissions summary that was previously reviewed by the Director and that relates to more than 20 sources. | $2,400 |
| 23 | Equipment that is located within 500 metres of a residential building and is listed in subsection 1 (1) of the Ministry of the Environment publication entitled "Guide to Applying for Approval (Air): Noise and Vibration" and dated November 1995, as amended from time to time, other than equipment referred to in item 26 of this table, if no noise assessment of equipment has previously been reviewed by the Director in connection with an application for a certificate of approval with respect to the site. | $400 for the first 5 pieces of equipment to which the application relates and $100 for each additional piece of equipment to which the application relates. |

## SUMMARY OF EPA s. 9 COSTS

| CATEGORY | TYPE OF APPLICATION | COST ($) |
|---|---|---|
| 24 | Equipment that is located within 500 metres of a residential building and is listed in subsection 1 (1) of the Ministry of the Environment publication entitled "Guide to Applying for Approval (Air): Noise and Vibration" and dated November 1995, as amended from time to time, other than equipment referred to in item 26 of this table, if the equipment is identical to equipment for which a noise assessment was previously reviewed by the Director in connection with an application for a certificate of approval with respect to the site. | $200 for the first 5 pieces of equipment to which the application relates and $50 for each additional piece of equipment to which the application relates. |
| 25 | Equipment that is located within 500 metres of a residential building and is listed in subsection 1 (1) of the Ministry of the Environment publication entitled "Guide to Applying for Approval (Air): Noise and Vibration" and dated November 1995, as amended from time to time, other than equipment referred to in item 26of this table , if the equipment is not identical to any equipment for which a noise assessment was previously reviewed by the Director in connection with an application for a certificate of approval with respect to the site. | $400 for the first 5 pieces of equipment to which the application relates and $100 for each additional piece of equipment to which the application relates. |
| 26 | Arc furnaces, asphalt plants, blow down devices, co-generation facilities, crushing operations, flares, firearms ranges, gas turbines, motor vehicle tracks, and pressure blowers and large induced draft fans with maximum design flow rates in excess of 47 cubic metres per second or maximum design static pressures in excess of 1.25 kilopascals. | $2,250 for each furnace, plant, device, facility, operation, flare, range, turbine, track, blower or fan to which the application relates. |
| **AMENDMENTS (ADMINISTRATIVE)**<br>(Processing Cost ($200) does not apply ) | | |
| 27 | Administrative amendments (no technical review involved) | $100 |
| 100 | Amendments required as a result of a condition on an existing approval | 0 |
| **AMENDMENTS (TECHNICAL)**<br>TOTAL COST = Category 1 (always)+ ( Total of one or any combination of 2 to14 and category 28) + **Cost of Review of Emission Summary, if applicable (category 15 to 22) + Cost of Review of Noise Assessment, if applicable (Category 23 to 26)**<br>**(REFER TO CATEGORIES 1 to 26 UNDER APPROVALS, ABOVE)** | | |
| 28 | The application relates to a proposal which will not result in an increase in the discharge of any contaminant that was reviewed by the Director for the purpose of issuing the existing certificate. | $400 |
| 100 | Amendments required as a result of a condition on an existing approval | 0 |

## SUMMARY OF EPA s. 9 COSTS

| CATEGORY | TYPE OF APPLICATION | COST ($) |
|---|---|---|
| | **REVOCATIONS** | |
| 29 | Administrative revocations (no technical review involved or if the revocation relates to a waste management system ) | 0 |
| 200 | Revocation required as a result of condition in an existing approval | 0 |
| If a technical review is involved reviewing the application for the revocation, the applicable costs are outlined under the section -AMENDMENTS (TECHNICAL) , above, where<br><br>TOTAL COST = Category 1 (always)+ ( Total of one or any combination of 2 to14 and category 28) + **Cost of Review of Emission Summary, if applicable (category 15 to 22) + Cost of Review of Noise Assessment, if applicable (Category 23 to 26)** | | |
| **PRELIMINARY REVIEWS**<br>(Administrative processing cost of $200 does not apply)<br><br>(PRELIMINARY REVIEW COSTS ARE APPLIED AGAINST THE COST OF APPLICATIONS FOR APPROVAL, WHEN APPLYING FOR THE SUBJECT MATTER OF THE PRELIMINARY REVIEWS) | | |
| 300 | PRELIMINARY REVIEWS REQUIRED AS A RESULT OF A CONDITION ON AN EXISTING APPROVAL | $0 |
| 500 | **If not a category 300, the cost is 25%( Total of one or any combination of 2 through to14 and category 28) + Cost of Review of Emission Summary, if applicable (category 15 to 22) + Cost of Review of Noise Assessment, if applicable (Category 23 to 26)** | as calculated |